

1
Whitby Rural District

REPORT

for the

Year 1966

of the

MEDICAL OFFICER OF HEALTH

B. SCHROEDER, M.B., Ch.B., D.P.H.

and of the

CHIEF PUBLIC HEALTH INSPECTOR

AND CLEANSING SUPERINTENDENT

F. J. THOMPSON, M.R.S.H., M.A.P.H.I.

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ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the
WHITBY RURAL DISTRICT
for the Year 1966.

TO THE CHAIRMAN AND MEMBERS OF THE
WHITBY RURAL DISTRICT COUNCIL.

Mr. Chairman and Members,

During 1966, the Council built a group of 32 one-bedroom bungalows, 4 two-bedroom bungalows, a social centre and Warden's Flat, and a doctor's surgery at Sleights. The bungalows, specially designed for the elderly, are connected to the Warden's flat, the services of the Warden being part of the scheme, by a two-way speaker system. This scheme is the first of its kind to be provided by this Council, and its importance was recognised by an official opening of the Community Centre in December, 1966.

Unfortunately, there is a reverse side to this medal, as 19 deaths from bronchitis formed a local record.

Bronchitis seems to be divided into two groups; disregarding an intermediate group, there is an illness causing the death of old people of over 75 in the Winter months. There were 8 deaths in January and February and 4 in November and December. Below the age of 70, the deaths are more evenly spread throughout the year, and this is very much commoner in the communities in the northern part of the district where the men work in industrial Tees-side.

I am, Your Obedient Servant,

B. SCHROEDER,

Medical Officer of Health.

The District Health Office,
Grape Lane, Whitby.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY, 1966.

Name.	Qualifications.	Office held.	Whole or part time.	Other Public Offices held.
B. SCHROEDER	M.B., Ch.B., D.P.H.	Medical Officer of Health.	Whole.	Medical Officer of Health, Whitby U.D.C. Assistant County Medical Officer, N.R.C.C.
F. J. THOMPSON	M.R.S.H., M.A.P.H.I.	Chief Public Health Inspector.	Whole.	
A. H. GILL	F.R.S.H., M.A.P.H.I.	Additional Public Health Inspector.	Whole.	

STATISTICS AND LOCAL CONDITIONS OF THE AREA.

Population—

Registrar-General's Estimate, mid-1966	11,420
Rateable Value at 1st April, 1967	£262,857
Sum represented by a Penny Rate, 1966-67 ...	£1,010

VITAL STATISTICS.

	Male	Female	Total
Live Births—Legitimate	65	73	138
Illegitimate	2	4	6
	<hr/>	<hr/>	<hr/>
Totals	67	77	144
	<hr/>	<hr/>	<hr/>

Crude Birth Rate per 1,000 estimated population	12.6
Corrected Birth Rate per 1,000 estimated population ...	16.0
Birth Rate per 1,000 estimated population, England and Wales	17.7

	Male	Female	Total
Still Births—Legitimate	1	0	1
Illegitimate	1	0	1
	<hr/>	<hr/>	<hr/>
Totals	2	0	2
	<hr/>	<hr/>	<hr/>

Still Birth Rate per 1,000 total live and still births	13.7
Still Birth Rate per 1,000 total live and still births, England and Wales	15.4

Deaths of Infants under one year—

	Male	Female	Total
Legitimate	0	1	1
Illegitimate	0	0	0
	<hr/>	<hr/>	<hr/>
Totals	0	1	1
	<hr/>	<hr/>	<hr/>

Death Rate of Infants under 1 year per 1,000 live births	6.9
Death Rate of Infants under 1 year per 1,000 live births, England and Wales	19.0

Deaths of Infants under 4 weeks old—

	Male	Female	Total
Legitimate	0	1	1
Illegitimate	0	0	0
	<hr/>	<hr/>	<hr/>
Totals	0	1	1
	<hr/>	<hr/>	<hr/>

Deaths of Infants under 1 week old—

	Male	Female	Total
Legitimate	0	1	1
Illegitimate	0	0	0
	<hr/>	<hr/>	<hr/>
Totals	0	1	1
	<hr/>	<hr/>	<hr/>

	Male	Female	Total
Deaths	92	80	172
Crude Death Rate per 1,000 estimated population			15.1
Corrected Death Rate per 1,000 estimated population ...			12.6
Death Rate per 1,000 estimated population, England and Wales			11.7

COMMENT ON VITAL STATISTICS.

The number of deaths attributed to coronary disease and angina has tended to rise during the last 15 years. This and the heavy mortality rate from bronchitis have made the death rate for the year worse than the national average.

INFECTIOUS DISEASES.

(Other than Tuberculosis).

Infectious diseases were notified as follows:—

Measles	44
Whooping Cough	2

During this year there was a case of Tetanus. A farmer injured his hand and, in spite of it having been fully and properly treated, he later developed Tetanus. A thing which all agricultural workers ought to consider is whether it is worth their while to be immunised against this very severe and frightening illness.

I am indebted to Dr. Rutter for this information.

TUBERCULOSIS, 1966.

During the year three cases of pulmonary tuberculosis and one of tuberculosis of the cervical glands were notified.

No death from these causes were recorded during the year.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1966—MALES.

Cause of Death.	Age in Years						75 & over	Total All Ages			
	Under 4 weeks & under 1 year	1—	5—	15—	25—	35—			45—	55—	65—
Malignant Neoplasm, Stomach	—	—	—	—	—	—	—	—	1	1	2
Malignant Neoplasm, Lung, Bronchus ...	—	—	—	—	—	1	—	1	1	2	5
Malignant and Lymphatic Neoplasms (Other)	—	—	—	—	—	—	—	3	3	4	10
Vascular Lesions of Nervous System	—	—	—	—	—	—	—	—	5	5	10
Coronary Disease, Angina	—	—	—	—	—	—	2	4	12	7	25
Hypertension with Heart Disease	—	—	—	—	—	—	—	—	—	—	—
Other Heart Disease	—	—	—	—	—	—	—	1	1	7	9
Other Circulatory Disease	—	—	—	—	—	—	—	—	2	—	2
Influenza	—	—	—	—	—	—	—	—	—	1	1
Pneumonia	—	—	—	—	—	—	—	—	—	2	2
Bronchitis	—	—	—	—	—	—	2	1	7	5	15
Other Diseases of Recspiratory System	—	—	—	—	—	—	—	—	—	1	1
Ulcer of Stomach and Duodenum	—	—	—	—	—	—	—	—	—	1	1
Gastritis, Enteritis and Diarrhoea	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate	—	—	—	—	—	—	—	—	—	1	1
Other Defined and Ill-defined Diseases	—	—	—	—	—	—	—	1	—	4	5
Motor Vehicle Accidents	—	—	—	—	—	—	—	—	—	—	—
Total—All Causes	—	—	—	—	—	1	4	11	32	42	90

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1966—FEMALES.

Cause of Death.	Age in Years										75 & over	Total All Ages
	Under 4 weeks	4 weeks & under 1 year	1--	5--	15--	25--	35--	45--	55--	65--		
Malignant Neoplasm, Stomach	—	—	—	—	—	—	—	—	—	—	1	1
Malignant Neoplasm, Lung, Bronchus	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Breast	—	—	—	—	—	—	—	—	1	1	1	3
Malignant Neoplasm, Uterus	—	—	—	—	—	—	—	1	—	—	—	1
Other Malignant and Lymphatic Neoplasms	—	—	—	—	—	—	—	—	1	—	1	2
Vascular Lesions of Nervous System ...	—	—	—	—	—	—	—	—	2	6	10	18
Coronary Disease, Angina	—	—	—	—	—	—	—	1	3	5	8	17
Hypertension with Heart Disease	—	—	—	—	—	—	—	—	—	—	1	1
Other Heart Disease	—	—	—	—	—	—	—	2	—	3	10	15
Other Circulatory Disease	—	—	—	—	—	—	—	—	—	1	4	5
Influenza	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	—	—	2	2
Bronchitis	—	—	—	—	—	—	—	—	—	—	4	4
Other Diseases of Respiratory System	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum	—	—	—	—	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	—	—	—	—	—	—	—	—	1	—	—	1
Other Defined and Ill-defined Diseases	1	—	—	—	—	—	—	1	—	1	5	8
Motor Vehicle Accidents	—	—	—	—	—	—	—	—	—	—	—	—
Total—All Causes	1	—	—	—	—	—	—	5	8	17	47	78

MASS RADIOGRAPHY SURVEY—ATTENDANCE IN OCCUPATIONAL GROUPS, 1966.

	Public Sessions		Industrial		Hospital Management Committee		University & College Entrants		Schoolchildren Mantoux Positive		Students & Staff		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	
Robin Hood's Bay	56	69	—	—	3	—	—	—	—	—	—	—	128
Sandsend	40	40	—	—	2	—	—	—	—	—	—	—	82
Sneaton Castle	8	181	—	—	—	—	—	—	—	—	—	—	189
Whitby	338	410	26	26	80	2	16	8	7	3	6	6	896
Totals	442	700	26	26	85	2	16	8	7	3	6	6	1295

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CLASSIFICATION OF ABNORMALITIES.

	Active Respiratory Tuberculosis		Inactive Tuberculosis		Bronchiectasis		Intrathoracic New Growths		Cardio-Vascular Lesions		Other Abnormalities	
	M	F	M	F	M	F	M	F	M	F	M	F
Robin Hood's Bay	—	—	—	—	—	—	—	—	—	—	—	—
Sandsend	—	—	—	—	—	—	—	—	—	1	—	—
Sneaton Castle	—	—	—	—	—	—	—	—	—	—	—	—
Whitby	—	—	3	1	1	1	—	—	1	1	1	1
Totals	—	—	3	1	1	1	—	—	1	2	1	1

HOSPITALS.

The Hospitals in Whitby are administered by the Scarborough, Bridlington, Malton and Whitby Group Hospital Management Committee :—

- (1) WAR MEMORIAL HOSPITAL.
A General Hospital with an Out-patient Department.
- (2) ST. HILDA'S HOSPITAL.
Specially equipped for the care of the aged sick.
- (3) ESKDALE HOSPITAL.
A General Hospital with a Maternity Ward.

HOSPITAL ACCOMMODATION FOR INFECTIOUS DISEASES.

Scarborough and Middlesbrough Infectious Diseases Hospitals are available for the admission of cases requiring isolation.

LOCAL HEALTH SERVICES PROVIDED IN THE AREA BY THE NORTH RIDING COUNTY COUNCIL.

Care of Mothers and Young Children.

Infant Welfare Centres are held as follows :—

Grape Lane, Whitby :

Each Tuesday, 2.0—4.0 p.m.

Women's Institute, Hinderwell :

Alternate Thursdays, 2.0—4.0 p.m.

Temperance Hall, Castleton :

Third Wednesday each month, 2.15—4.15 p.m.

Nelson Memorial Hall, Lealholm :

Second Friday each month, 2.0—4.0 p.m.

The Institute, Sleights :

Third Monday each month, 2.0—4.0 p.m.

The Ante-Natal Clinic at Grape Lane, Whitby, is held each Wednesday, from 2 to 4 p.m.

When required, patients attending Centres and Clinics may be referred to the following special clinics, also held at Grape Lane, Whitby.

Orthopaedic Clinic.

Artificial Sunlight Clinic.

Speech Therapy Clinic.

Dental Clinic.

Child Guidance Clinic.

Eye Clinic

(held at W.M. Hospital).

Home Nursing, Midwifery and Health Visiting.

For the purpose of these services, Whitby Rural District is divided into nursing areas as follows :—

Area.	Nurse's Name and Address.	Tel. No.
Danby and Castleton	MRS. E. M. THOMAS, South View, Danby.	Castleton 449.
Glaisdale	MRS. M. JAGGAR, "Honey Bee Nest," Glaisdale.	Glaisdale 257.
Goathland, Grosmont and Sleights	MISS M. ALTON, 2a, Birch Avenue, Sleights.	Sleights 471.
Hinderwell and Staithes	MRS. E. LONGSTER, 48, Seaton Crescent, Staithes.	Hinderwell 246.
Lythe		
Fylingdales	MISS M. SMITH, 14, Middlewood Close, Fylingthorpe.	R.H.B. 367.
Midwifery Only. Fylingdales	MISS W. BRETHERICK 10b, Well Close Square, Whitby.	Whitby 963.

During the vacancy at Lythe, Miss Bretherick is carrying out home nursing and midwifery in that area.

When called for by the family doctor, the District Nurse will attend persons who require nursing in their own homes. In case of difficulty, messages for district nurses can be left at the District Health Office, Grape Lane, Whitby (Tel. Whitby 520).

The duties of Health Visitors include the visiting of homes for the purpose of giving advice as to the care of young children. It is their duty to visit every home where there is a child below school age, so that the mother may be encouraged to discuss even the most trivial worry with the Health Visitor, who may then reassure her or get her to seek expert advice.

In addition, they visit and advise expectant or nursing mothers, persons suffering from illness, including tuberculosis, and aged persons.

Vaccination and Immunisation.

Vaccinations and immunisations against Poliomyelitis, Diphtheria, Smallpox and Whooping Cough were done by family doctors, or at the infant welfare centres. In addition, it has been routine practice during the year for Dr. Binns and I to offer boosters to schoolchildren, as follows :—

Poliomyelitis.—On school entry.

Diphtheria.—During second year at school.

Smallpox.—During third year at school.

Routine tuberculin testing of 13 year olds is undertaken by the School Health Service in the Whitby area, and of those showing negative reaction to the skin test, 151 were given B.C.G. vaccination. Positive reactors were referred to the Mass Radiography Unit.

Ambulance Service.

Two large ambulances and two small ambulances are housed in a garage off Stakesby Road, Whitby.

Escort duties in the ambulance service have been undertaken by members of the St. John Ambulance Brigade and the British Red Cross Society.

Domestic Help Service.

Helps are provided when necessary, and 47 cases in the Rural District received assistance during 1966.

Payment for the service of a domestic help depends on income and necessary expenses, and varies from a possible full rate of 4s. 7d. an hour to a free service.

Mental Health Services.

The Mental Health Services are administered direct by the County Council. The Duly Authorised Officer for the area operates from The District Welfare Office, Grape Lane, Whitby. Tel No. Whitby 235.

Welfare Services.

The office of the District Welfare Officer, who sees to the welfare of old people, is at Grape Lane, Whitby. Tel. No. Whitby 235.

Prevention of Illness, Care and After-Care.

An active Voluntary Care Committee serves the needs of the area, its chief functions being to provide extra nourishment, clothing, bedding, medical comforts, nursing equipment, etc., and to do everything possible for the welfare of sick persons.

The Secretary of the Care Committee, Mr. K. Birdsall, is unfortunately ill, but the following information is available.

“During the year ended 31st March, 1967, the following items of assistance have been given :—

Chiropody Service.

Three chiropodists have again participated in the scheme, treatment being offered to the following classes on the recommendation of the family doctor :—

- Men over 65 years old.
- Women over 60 years old.
- Physically handicapped persons.
- Persons with mental illness.
- Expectant mothers.

A total of 3,463 treatments were given, compared with 3,420 in the previous year. The treatments were effected as follows :—

At Chiropodists' surgeries	2297	(2329)
At Clinic Sessions—Whitby	587	(469)
Glaisdale ...	74	(67)
Castleton ...	94	(83)
Hinderwell ...	122	(25)
At Patients' homes	289	(447)

Meals Service.

The “Meals on Wheels” service distributed meals during the year. This is a service most capably organised and staffed by the Women's Royal Voluntary Services, and financed mainly by the Care Committee.

In conjunction with such County services as home nursing, home helps, health visiting etc., and a variety of voluntary services which have been brought together during the year, the Meals service enables many elderly people to remain at home who would otherwise need admission to a hospital or old persons' home.

Equipment Loaned Out.

Air rings, Sorbo cushions, etc.	11
Bed Blocks	2
Bed cradles	2
Bed rests	4
Bedpans and urinals	19
Dunlopillo mattresses	1
Lifting chain	1
Rubber sheets	3
Wheelchairs	24

Incontinent Patients.

A patient has been provided with a protective garment and a regular supply of protective interlining materials.

Harvest Festival Produce.

Eggs from the Harvest Festival at Goathland Church were gratefully received for distribution among elderly sick people.

National Society for Cancer Relief.

Grants have been paid in three cases during the year.

Miscellaneous.

Three patients received extra nourishment, consisting of one Jar Bovril.

Travelling expenses paid to relatives of two patients, both in Leeds General Infirmary, on two occasions.

Chiropody patients transported by car one one occasion.

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
AND
CLEANSING SUPERINTENDENT
1966

TO THE CHAIRMAN AND MEMBERS OF THE
WHITBY RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I present my Annual Report on the Sanitary Circumstances of the District and the work of the Public Health Inspector's Department for the year 1966.

All 22 parishes have a mains water supply which is owned by the Scarborough Corporation, and 89 per cent. of the houses in the district are connected to these water mains, the remainder being largely beyond the reach of water mains and on private supplies. The programme of mains renewals and extensions in the district was continued by the Scarborough Corporation, the scheme for the extraction of water from the River Esk at Ruswarp neared completion, and Botton Village was provided with a mains supply by extending the Castleton water main. There were no water shortages during the year. I am grateful to Mr. H. South, the Scarborough Corporation's Water Engineer, for supplying much of the information relating to water supplies.

Work commenced on the sewerage of the last of the larger villages needing sewerage, i.e., Botton, Comondale, Lealholm and Westerdale, and the same contract includes the re-sewerage of Mickleby, the connecting of Esk Valley to the Grosmont system, and the connecting of Butt Lane to the Fylingthorpe system. 128 houses were connected to sewers during the year and 70 per cent. of the houses in the district now have main drainage. 42 dry closets were converted to water closets. The number of houses not connected to sewers and with dry closets is being rapidly reduced as sewage schemes become available.

New public conveniences were built at Goathland by the North Rilling County Council's National Park Committee and handed over to this Council for supervision, and work commenced on the erection of conveniences at Grosmont and Westerdale. The Council already owns and maintains 16 such premises. As most of the district is in a National Park and is a holiday resort, the provision of these facilities is most essential.

The amount of refuse collected and disposed of continued to increase in accordance with the national trend. This is due to the building of new houses, the increase in the use of packaging materials, and the replacement of open fires with gas and electric fires and central heating. It was possible to cope with the extra refuse without any increase in the number of men

or vehicles, but some additional overtime working was necessary, particularly during the holiday season, when there is a large increase in the volume of refuse due to the opening of caravan sites, hotels, boarding houses and holiday cottages.

A considerable amount of housing improvement work has again been carried out under the grant schemes. 64 houses were improved, making a total of 649 houses improved since the inception of the grant schemes, or 13 per cent. of all the houses in the district, and grants total £125,049 so far. Many houses have been improved and made habitable with the aid of grants which otherwise would have had to be demolished or closed and replaced with new houses. 83 new houses were built by the Council and 39 by private enterprise. 13 unfit houses were demolished.

There were 247 applications for Council houses at the end of the year, of which 163 were from outside the Council's district. This is a reduction of 88 on the 1965 figures and is mainly due to the completion of 83 new houses by the Council. There is still a heavy demand for bungalows by elderly applicants, in spite of the completion of the Warden's Scheme at Sleights, and it is pleasing to record that the Council has decided to build further bungalows during 1967.

Meat inspection again took up much of your Inspectors' time and 530 visits to the two slaughterhouses were necessary to ensure that the carcasses and offals of all 9,720 animals slaughtered were inspected.

I am,

Your Obedient Servant,

F. J. THOMPSON,

Chief Public Health Inspector.

SANITARY CIRCUMSTANCES OF THE AREA WATER SUPPLY.

General.

The Regional Water Scheme is owned and administered by the Scarborough Corporation and a piped water supply is available in all the twenty-two parishes in the Council's District. Due to the size of the district and contours of the land some isolated houses and farms cannot be supplied from the Corporation's mains, and these properties (approximately 546) are mostly supplied from individual springs.

There have been no difficulties with regard to the quality and quantity of water from the Regional Scheme, due to the rainfall being above average, and the completion of an improvement scheme at the Westerdale Filter Plant. These improvements have been carried out to the treatment plant, chemical dosing plant and instrumentation of levels and flows. The quality of the water has been improved by cutting off several local springs. No contamination of water supplies was reported or found during the year.

Chemical analysis reports show that the fluoride content of the water averages at approximately 0.1 parts per million.

Renewals and Extensions.

The following mains were laid in the district, either to boost supplies, or as renewals or extensions to existing mains :—

	£
Botton Hall.—178 yards 3in. and 4in. dia. main at a cost of	221
Sandsend.—1,414 yards 4in. dia. main at cost of	2953
Hawsker.—175 yards 3in. dia. main at a cost of	396
Sleights.—246 yards 4in. dia. main at a cost of	460
Captain Cook's Close, Staithes.—196 yards 3in. dia. main at a cost of	462

New Schemes.

An extension of the main over Castleton Rigg to Botton Hall village has been carried out and a new underground booster station has been installed at Botton Hall, pumping water to the newly erected high level reservoir from which the new distribution mains serve the village.

The various 12in. and 15in. diameter mains to and from the new treatment works under construction at Ruswarp, which provides for the extraction of water from the River Esk, are now practically complete, as is the construction of the intake at Chain Bridge Cottage.

Water Schemes owned by Scarborough Corporation.

The Regional water scheme supplies Aislaby, Borrowby, Botton Hall, Castleton, Danby, Dunsley, East and West Barnby, Egton, Egton Bridge, Ellerby, Fylingthorpe, Goldsborough, Grosmont, Glaisdale, Hawsker, Hinderwell, Houlsyke, Hutton Mulgrave, Iburndale, Kettleness, Lealholm, Lythe, Mickleyby, Newholm, Newton Mulgrave, Raw, Robin Hood's Bay, Roxby, Runswick Bay, Sandsend, Scaling, Sneaton, Stainsacre, Sleights, Ugglebarnby and Ugthorpe. Goathland and Commondale have separate schemes.

Privately-owned Water Schemes.

Only two privately-owned supplies remain in the District, at Esk Valley and Westerdale, and negotiations are in hand for the take-over of these supplies.

Piped Supplies to Dwellinghouses.

69 new houses and 18 existing houses were connected to the Scarborough Corporation's water mains during the year, and at the end of the year 4,309 houses were on mains water supplies, either privately or publicly owned, representing about 88.7 per cent. of the total number of houses in the District. Practically all public standpipes in the District have been cut off and the properties concerned provided with internal supplies. Only about 120 occupied houses do not have an internal cold water supply.

Water Samples.

Samples of water were taken for bacteriological examination, most of these samples being taken from public supplies by the Scarborough Corporation Water Department, and examined in their own laboratory.

	Satis- factory.	Unsatis- factory.
Public supplies owned by Scarborough Corporation	238	19
Private Supplies (existing)	—	—

19 samples from the Public Supplies were unsatisfactory, but following samples were satisfactory.

The principal supplies in the Rural District are the Regional Water Scheme, Goathland Water Scheme and the Randymere Reservoir supply. These supplies are chlorinated and, in addition, the Regional and Goathland Scheme are subject to filtration and treatment to counteract possible plumbo-solvency.

DRAINAGE AND SEWERAGE.

New Schemes.

Under the direction of the Council's Engineer and Surveyor, Mr. G. Leach, work commenced on the final phase of providing sewerage systems for all the major villages in the District. A block tender was accepted in the approximate sum of £90,000 for separate sewerage schemes at Botton Village; Butt Lane, Fylingthorpe; Commondale; Esk Valley; Lealholm; Westerdale; and the re-sewering of Mickleby. At the end of the year most of the work was in progress and the whole scheme should be nearing completion by the end of 1967. A combined scheme submitted for Ministry approval provides for the drainage of Sneaton and Ugglebarnby to be taken into the main sewer at Whitby.

With the completion of these schemes only 15 small villages, each of less than twenty houses each, would require small package plants.

One hundred and twenty-eight houses were connected to the Council's sewers during the year. Of the 4,858 houses in the District, 3,427 are connected to sewers. In addition, it is estimated that 1,067 houses are connected to private septic tanks.

General.

The position regarding the sewerage of the various villages at the end of the year is as shown in the following tables:—

Villages Properly Sewered (26).

Aislaby, Sleights, Iburndale	Combined scheme, sewage treatment works.
Ainthorpe, Castleton, Danby	Combined scheme, sewage treatment works.
East Barnby	Sewage treatment works.
Egton and Egton Bridge ...	Combined scheme, sewage treatment works.

Runswick Bay, Ellerby, Port Mulgrave	Combined scheme, sea outfall.
Glaisdale	Sewage treatment works.
Goathland	Three separate schemes, all with sewage treatment works.
Grosmont	Sewage treatment works.
Hawsker	Sewage treatment works.
Dalehouse, Hinderwell and Staithes	Combined scheme, sea outfall.
Newholm	Sewage treatment works.
Robin Hood's Bay and Fylingthorpe	Combined scheme, sea outfall.
Sandsend and Lythe	Combined scheme, sea outfall.
Stainsacre	Sewage treatment works.
Ugthorpe	Sewage treatment works.

Villages Needing Re-Sewering (1).

Mickleby (work in progress).

Villages Needing Sewering (5).

Botton, Commondale, Lealholm and Westerdale (work in progress). Sneaton (scheme awaiting approval).

Small Villages whose Sewering could be considered after those listed above have been dealt with (16).

Beckhole, Borrowby, Dunsley, Golden Grove, Goldsborough, Green End, Houlisyke, Kettleness, Littlebeck, Raw, Roxby, Ruswarp, Scaling, Stonegate, Ugglebarnby, West Barnby.

Closet Accommodation.

Forty-two conversions of dry closets to water closets were made during the year. Most of these conversions were made with the aid of Improvement Grants and the provision of new sewers. The Council make a grant of £5 towards the conversion of earth closets, if these are not already grant-aided.

Number of dry closets converted to W.C.'s	42
Number of houses with W.C.'s	4494
Number of houses with dry closets	364

PUBLIC CLEANSING.

Refuse Collection Service.

This work is carried out by direct labour and eleven men with three lorries are employed in emptying dustbins and dry closets in all villages.

As the district covers 178 square miles, and the population is spread over 52 villages and hamlets, with the provision of a weekly collection in all the main villages, the service can be considered to be very good.

The cost of refuse collection and disposal for the year ended 31st March, 1967, was £13,334, equivalent to a rate of 13.4d. in the £.

Weekly Collection (31 Villages).

Ainthorpe, Aislaby, Castleton, Commondale, Danby, Egton, Egton Bridge, Glaisdale, Goathland, Grosmont, Hawsker, Hinderwell, Houlseyke, Iburndale, Lealholm, Lythe, Mickleby, Newholm, Port Mulgrave, Robin Hood's Bay, Runswick Bay, Ruswarp, Sandsend, Sleights, Sneaton, Stainsacre, Staithes, Stonegate, Thorpe, Ugglebarnby, Westerdale.

Fortnightly Collection (21 Villages).

Barnby East and West, Beckhole, Borrowby, Dalehouse, Dunsley, Ellerby, Esk Valley, Golden Grove, Goldsborough, Green End, Kettleness, Littlebeck, Flask Inn, Fryup, Fyling Hall, Newton Mulgrave, Raw, Roxby, Scaling, Ugthorpe.

Refuse Disposal.

The bulk of the refuse is disposed of by tipping in quarries at Mickleby and Goathland, where the Council employ one driver with a Massey-Ferguson Tractor-Shovel to level and cover the refuse.

The proportion of refuse disposed of at each place is shown below :—

Mickleby Tip	558 $\frac{1}{2}$ loads
Goathland Tip	376 $\frac{1}{4}$ loads
Whitby U.D.C. Disposal Works	2 loads
	<hr/>
	936 $\frac{3}{4}$ loads
	<hr/>

The number of loads disposed of was $47\frac{3}{4}$ loads more than in 1965, and the total estimated tonnage of refuse collected and disposed of in 1966 was 3,454 tons.

Septic Tank Emptying.

One hundred and fifty privately-owned, and eleven Council septic tanks, were emptied during the year, amounting to $238\frac{1}{2}$ 750-gallon loads.

A charge of £1 per load is made for emptying domestic tanks, and £3 for the first load, £2 for subsequent loads, for emptying tanks at farms and business premises. The income for 1966 was £393 15s. 0d.

Salvage.

Salvage work is undertaken in conjunction with the collection and disposal of refuse, and the following table shows the weight and value of the various items of salvage sold during the year :—

Material	Weight				Value		
	T.	C.	Qr.	lbs.	£	s.	d.
Waste Paper	33	3	0	0	218	12	5
Scrap Metal					10	15	0
Rags, Woollens, etc.					15	9	6
					<hr/> £244 16 11 <hr/>		

Street Sweeping.

This is carried out by the Council's workmen at the seaside villages of Staithes, Hinderwell, Runswick Bay and Robin Hood's Bay, where regular and frequent sweeping must be carried out during the summer season, because of day trippers and motorists frequenting these villages.

In addition, the Council's handyman spends a large part of his time in summer clearing litter from car parks and lay bys.

Public Conveniences.

The Council owns and maintains Public Conveniences at Castleton, Danby, Egton, Egton Bridge, Fylingthorpe, Glaisdale, Hinderwell, Lealholm, Robin Hood's Bay (2), Runswick Bay, Sleights, Staithes (2), and Sandsend. The Council also maintains and cleanses Public Conveniences owned by the Mulgrave Estate at East Row, Sandsend.

New Public Conveniences were erected by the North Riding County Council at Goathland and were under construction at Grosmont and Westerdale by the Rural Council.

Three full-time workmen are engaged on cleaning Public Conveniences and street sweeping, etc.

HOUSING.

The statistics compiled from the Rural Housing Survey completed in 1949 are kept up to date as far as possible and additional information added each year. Most of the properties which have not been inspected are agricultural dwellings and larger type houses. The position at the end of the year is shown in the following tables :—

No. of Houses	Classification			
Surveyed	1	2	3	5
4350	1637	1132	1426	155

Notes on Classification :

- Class 1—Houses fit in all respects.
- Class 2—Houses requiring minor repairs.
- Class 3—Houses where structural repairs or alterations are required.
- Class 5—Houses not capable of being rendered fit at a reasonable expense.

DETAILS OF SANITATION.

No. of Houses surveyed	No. without Internal water supply	No. without Scullery sinks	No. with W.C.'s	No. with dry Closets	No. without Baths
4350	100	185	3990	360	1077
(2956)	(625)	(568)	(1829)	(1101)	(1673)

The figures in brackets show the position when the survey was completed in 1949 and indicate that there has been a slow but steady improvement in the sanitation of the houses generally since then. The number of houses without internal water supply, sinks, baths and water closets is being rapidly reduced through the aid of Improvement Grants, and the installation of new sewerage schemes.

Unfit Houses.

There were 155 Class V houses in the District, compared with 168 in 1965. A large number of the unfit houses are in the coastal villages and are used as weekend or holiday cottages, and a number are being re-conditioned with the aid of Improvement Grants.

Demolitions and Closures.

The following houses were demolished during the year :—

10 Houses at Waterloo Cottages, Grosmont (purchased and demolished by the Council).

2 Houses at Waterloo Cottages, Ruswarp.

Cosy Nook, Sandsend.

Repairs and Improvements.

Thirty-four houses were improved with the aid of Discretionary Improvement Grants at a cost of £9,674, and thirty houses with the aid of Standard Improvement Grants at a cost of £3,809 15s. 5d. In 1965 the number of Grants given were 29 Discretionary and 40 Standard.

Up to the end of 1966 the total number of Grants was as follows :—

497 Discretionary Grants at a total cost of	£108,463 16s. 8d.
152 Standard Grants at a total cost of	£16,577 6s. 6d.

The average cost of carrying out Discretionary Grants is £218 4s. 9d., and for Standard Grants £109 1s. 3d.

Subject to the maximum limit of £400, the Council pays the maximum grant of fifty per cent. towards Discretionary Improvement Grants.

Of the sixty-four houses improved during the year, 27 were tenanted and 37 owner-occupied.

Movable Dwellings.

There are 66 licensed Caravan Sites in the area, accommodating a maximum number of 821 caravans. Of these sites, 22 have 6 or more caravans stationed on the site. All the caravans are used for holiday purposes between 1st March and 31st October, and there are no residential sites in the area.

All the main sites are now equipped with Ablution Blocks with water closets, wash hand basins, showers, hot water, sinks for laundry purposes, car parking facilities, etc. During the year no complaints were received from any user of a Caravan Site.

The steady increase in the number of caravans in the District, and the fact that the established sites are almost fully developed, means that applications can be expected for new sites in the near future.

New Houses.

Thirty-nine new houses were built by private enterprise. Eighty-three new houses were built by the Council.

Council House Applications.

There were 247 applications on the Register at the end of the year, of which 163 were from applicants outside the Council's area.

Towards the end of the year 44 Old People's Bungalows were reaching completion at Sleights. The scheme includes a Community Centre, Warden's accommodation and Doctor's Surgery. Eight Old People's Bungalows were under construction at Staithes.

INSPECTION AND SUPERVISION OF FOOD.

Ice Cream.

Seventy-nine premises were registered for the sale of ice-cream. All the premises are supplied with ice-cream from manufacturers outside the Council's area, except one small shop mixing a "Cornish Ice-Cream" in an automatic freezer.

Meat and Other Foods.

There are two licensed slaughterhouses in the District, both of which are privately-owned. The larger slaughterhouse is at Egton and slaughtering takes place on each day except Wednesday and Sunday, while the small slaughterhouse is part of a Bacon Factory at Ugthorpe, where slaughtering takes place on one day per week.

All the animals killed at these two slaughterhouses during the year were inspected. The number of visits to the slaughterhouses during 1966 was 530, and the number of animals slaughtered, 9,720, a decrease of 2,593 on the 1965 figures.

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
No. Killed	981	153	58	4,521	4,007
No. Inspected	981	153	58	4,521	4,007
All Diseases Except Tuberculosis and Cysticerci :					
Whole Carcases Con- demned	1	7	9	41	11
Carcases of which some part or organ was condemned ...	89	69	4	810	338
Percentage of the No. inspected affected with diseases other than Tuberculosis or Cysticerci	9.17	49.67	22.41	18.6	8.7
Tuberculosis Only :					
Whole Carcases Con- demned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	12
Percentage of the No. inspected affected with Tuberculosis	—	—	—	—	.29
Cysticercosis :					
Whole Carcases Con- demned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	5	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—
Percentage affected	.59	—	—	—	—

Condemned Food.

The quantity of foods of various kinds condemned during the year is given below. Due to reduced slaughtering, the amount of meat and offal condemned was slightly lower than for 1965.

CONDEMNED FOOD.					
	T.	C.	Qrs.	St.	Lbs.
Meat	4	3	1	—	5
Offal	1	9	3	—	17
Tinned Meats					18½
Tinned Fruit and Vegetables ...					13
Tinned Fish					1½
	5	12	5	1	13

Slaughterhouses.

Two slaughterhouses are in operation in the district. The slaughterhouse at Egton caters for some local butchers and the wholesale market. Another small slaughterhouse at Ugthorpe is part of a Bacon Factory.

Slaughtermen.

There are 42 slaughtermen licensed under the Slaughter of Animals Acts 1933 and 1954, mostly for the purpose of slaughtering cottagers' pigs.

Food Premises.

The food premises consist of the types stated below :—

	No. of Premises.	No. with hand washing facilities.	No. needing facilities for washing food and equipment.	No. provided with such facilities.
Provisions	63	61	53	52
Sweets	8	8	6	6
Fruit and Vegetables ...	4	4	4	4
Bread and Cakes	5	5	5	5
Butchers	13	13	13	13
Dairies	3	3	3	3
Fried Fish Shops	5	5	5	5
Licensed Premises	49	49	49	49
Hotels, Guest Houses, etc.	14	14	14	14
Cafes	26	26	26	26
Total	190	188	178	177

Premises used in connection with the manufacture, storage or sale of ice cream, preserved food, etc., were registered under Section 16 of the Food and Drugs Act 1955, as follows :—

Ice Cream Premises	79
Butchers' Premises	13
Fish Frying	5
	<hr/>
	97
	<hr/>

The Offices, Shops and Railway Premises Act, 1963.

The following tables give details of registrations and visits with regard to premises inspected in accordance with the provisions of the above Act.

	No. of premises registered during the year.	Total No. of registered premises at end of year.	No. of registered premises receiving a general inspection during year.
Offices	—	7	2
Retail Shops	3	48	22
Wholesale shops, Ware- houses	—	—	—
Catering Establishments open to the Public, Canteens ...	—	16	4
Fuel Storage Depots	—	—	—
	<hr/>	<hr/>	<hr/>
	3	71	28
	<hr/>	<hr/>	<hr/>

Number of visits of all kinds by Inspectors to registered premises, 33.

Class of Workplace	Number of Persons Employed	
	Males	Females
Offices	15	10
Retail Shops	35	79
Wholesale Departments, Warehouses ...	—	—
Catering Establishments open to Public ...	26	69
Canteens	—	—
Fuel Storage Depots	—	—
	—	—
	76	158
	—	—
Total Males	76	} 234
Total Females	158	
	—	—

Informal notices have been sent to the employers concerned listing the works required to be carried out in order that the premises may comply with the Act.

MISCELLANEOUS.

Rodent Control.

The Council's Rodent Operator dealt with 59 premises, which were infested with rats and mice, involving 65 treatments in all, and a total of 646 visits were made.

Factories.

There are 33 Factories on the Register, of which 31 use mechanical power and 2 do not. All the factories are small village businesses.

Twenty-two inspections were made during the year.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1966 FOR THE RURAL DISTRICT
OF WHITBY IN THE COUNTY OF YORK.

Prescribed Particulars on the Administration of the Factories
Act, 1961.

PART I OF THE ACT.

1 — INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health
Inspectors).

Premises	Number on Register	Inspection- tions	Number of Written Occupiers notices prosecuted	
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	2	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	31	11	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	9	9	—	—
Total	42	22	—	—

2 — Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more “cases”).

Particulars	Number of cases in which defects were found:				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable tempera- ture (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary Conveniences (S.7) :					
(a) Insufficient	0	0	0	0	0
(b) Unsuited or defective ...	3	3	0	0	0
(c) Not separate for sexes	0	0	0	0	0
Other offences against the Act (not in- cluding offences re- lating to Outwork)	0	0	0	0	0
Total ...	3	3	0	0	0

There are no Outworkers in the district.

SANITARY INSPECTION OF THE AREA.
SUMMARY OF VISITS AND INSPECTIONS.

Water Supplies	8
Drainage	405
Refuse Collection	164
Refuse Disposal	99
Salvage	30
Food Inspection	530
Food Premises	64
Housing	603
Nuisances	195
Camp Sites	62
Public Conveniences	164
Factories	22
Offices, Shops and Railway Premises ...	30
Petroleum Storage	7
Disinfection	3
Disinfestation	0
Rodent Control	3
Ice Cream	0
Miscellaneous	24
	<hr/>
	2,413
	<hr/>

